

Title (en)  
APPARATUS FOR BOBBIN REMOVAL

Title (de)  
VORRICHTUNG ZUR SPULENABNAHME

Title (fr)  
DISPOSITIF D'ENLEVEMENT DE BOBINE

Publication  
**EP 1991485 A1 20081119 (DE)**

Application  
**EP 07723045 A 20070306**

Priority  
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Abstract (en)  
[origin: US2008290206A1] An apparatus for bobbin removal in a winding machine has a projectingly held winding spindle for winding at least one bobbin. The apparatus further has a plurality of pivoting arms which in each case have a free plug-on end and an opposite holding end. The holding ends of the pivoting arms are connected to a pivoting shaft. At least one of the pivoting arms is held, in a removal position, in alignment with the winding spindle of the winding machine for the removal of the bobbin. The pivoting shaft is oriented horizontally, and the pivoting arms are guidable in a vertically oriented guidance plane.

IPC 8 full level  
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CPC (source: EP US)  
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